

CLAIMS

Now, therefore, the following is claimed:

1. A method for configuring a plurality of networked slave computers to cooperate to collectively render a display comprising:

specifying, at a master computer, compatible operating configuration for each of the plurality of slave computers; and

communicating, across the network, the specified configuration to each of the plurality of slave computers.
2. The method of claim 1, wherein the step of communicating the specified configuration comprises communicating the specified configuration through a communication socket of each of the plurality of slave computers.
3. The method of claim 1, wherein the step of communicating the specified configuration comprises saving at least one slave configuration file in a predetermined location on each of the plurality of slave computers.
4. The method of claim 3, wherein the step of saving at least one configuration file comprises saving the at least one slave configuration file using a predetermined filename.
5. The method of claim 1, wherein the step of specifying, at a master computer, operating configurations further comprises the step of reading, by the master computer, a master configuration file that is stored in a predetermined location.

6. The method of claim 5, wherein the step of specifying, at a master computer, operating configurations further comprises the step of translating information from the master configuration file and saving the translated information into a plurality of slave configuration files.

7. The method of claim 5, wherein the step of specifying, at a master computer, operating configurations further comprises the step of translating information from the master configuration file and communicating the translated information to the plurality of slave computers.

8. A method for configuring a plurality of networked computer clusters to cooperate to collectively render a plurality of displays comprising:

- specifying, at a head computer, configuration information for each of a plurality of master computers;
- communicating, across the network, the specified configurations to each of the plurality of master computers;
- specifying, at each master computer, compatible operating configuration for each of a plurality of slave computers; and
- communicating, across the network, the configuration by each master computer to each of the plurality of slave computers of a computer cluster associated with a given master computer.

9. The method of claim 8, wherein the step of communicating the specified configuration comprises communicating the specified configuration through a communication socket of each of the plurality of slave computers.

10. The method of claim 8, wherein the step of communicating the specified configuration comprises saving at least one configuration file in a predetermined location on each of the plurality of slave computers.

11. The method of claim 10, wherein the step of saving at least one configuration file comprises saving the at least one configuration file using a predetermined filename.

12. The method of claim 8, wherein the step of specifying, at a head computer, operating configurations further comprises the step of reading, by the head computer, a head configuration file that is stored in a predetermined location.

13. The method of claim 12, wherein the step of specifying, at the head computer, operating configurations further comprises the step of translating information from the head configuration file and saving the translated information into a plurality of master configuration files.

14. The method of claim 12, wherein the step of specifying, at the head computer, operating configurations further comprises the step of translating information from the head configuration file and communicating the translated information to the plurality of master computers computers.